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Patent

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Canceled)

Claim 2 (Canceled)

Claim 3 (Canceled)

Claim 4 (Currently Amended):

A method for restoration of male fertility to polima cytoplasmic male sterile Brassica plants, which comprises the steps of:

- a) introducing into the nucleus of a B. napus plant cell a gene construct essentially consisting of a developmentally regulated promoter driving expression of a sequence encoding a mitochondrial transit peptide fused upstream of and in frame with a DNA sequence corresponding to an edited form of an atp6 gene transcript of B. napus mitochondria, wherein said promoter is expressed during stamen development;
- b) selecting for plant cells that have acquired the gene construct in step a); and
- c) inducing regeneration of selected plant cells to produce a mature plant.

Claim 5 (New): The method of claim 4, wherein the plant is *Brassica napus*.

Claim 6 (New): The method of claim 4, wherein step-a) is effected using a plant transformation vector.

The method of claim 4, wherein said promoter is AP3. Claim 7 (New):

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AMENDMENTS TO THE DRAWINGS

Please replace the drawings presently on file with the drawings submitted herewith.

Attachment: Replacement Drawings 1 to 6